

AMENDMENTS TO THE CLAIMS

1 -7 (cancelled)

8. (currently amended) A method of controlling use of a network resource, comprising the computer-implemented steps of:

capturing one or more request and response communications between a client and a server during a session of navigating the network resource;

storing in electronic memory meta-information that represents the one or more request and response communications;

automatically creating and storing an access and navigation script based on requests and responses that are generated during a session of navigating the network resource the meta-information, wherein the access and navigation script represents navigation actions performed during the session of navigating and includes a request to a server;

modifying the access and navigation script to result in creating and storing a generalized script that, upon playback, can accept context specific request and response information at a predefined location in the generalized script, for association with the request to the server;

receiving a request from a client for use of a function or resource of the network resource;

in response to the request, accessing the generalized script to obtain a request template corresponding to the client request;

merging contemporaneous information that is specific to the client request into the request template generalized script at the predefined location to result in

22 creating a context-specific request that includes a context-specific version of
23 the request to the server;
24 communicating the context-specific request to the network resource.

1 9. (original) A method as recited in Claim 8, further comprising the steps of:
2 receiving a context-specific response from the network resource;
3 accessing the generalized script to obtain a response template corresponding to the
4 context-specific response;
5 modifying the context-specific response according to the generalized script;
6 communicating the modified response to the client.

1 10. (original) A method as recited in Claim 8, further comprising the steps of:
2 receiving a context-specific response from the network resource;
3 accessing the generalized script to obtain a response template corresponding to the
4 context-specific response;
5 modifying the context-specific response according to the generalized script;
6 communicating the modified response to a user view server for subsequent
7 communication to the client, whereby the client receives a view of the
8 network resource that is controlled according to the generalized script.

1 11. (currently amended) A method of controlling use of a Web site, comprising the
2 computer-implemented steps of:
3 capturing one or more request and response communications between a client and a
4 server hosting the Web site during a session of navigating the Web site;

5 storing in electronic memory meta-information that represents the one or more

6 request and response communications;

7 automatically creating and storing an access and navigation script based on the meta-

8 information, wherein the access and navigation script represents navigation

9 actions performed during the session of navigating and includes a request to

10 the server the request and response messages;

11 modifying the access and navigation script to result in creating and storing a

12 generalized script that, upon playback, can accept context specific request and

13 ~~response~~ information at a predefined location in the generalized script, for

14 association with the request to the server when used in an actual user

15 navigation of the Web site;

16 receiving a request from a client for use of a function or resource of the network

17 resource;

18 in response to the request, accessing the generalized script ~~to obtain a request~~

19 ~~template corresponding to the client request;~~

20 merging contemporaneous information that is specific to the client request into the

21 ~~request template~~ generalized script at the predefined location to result in

22 creating a context-specific request that includes a context-specific version of

23 the request to the server;

24 communicating the context-specific request to the network resource.

1 12-15 (cancelled)

1 16. (currently amended) Apparatus for controlling use of a network resource, comprising:

2 a navigation capture server that can access a network resource and that is coupled to a

3 data store;

4 a user view server coupled to the navigation capture server and to the data store;

5 instructions stored in association with the navigation capture server and user view

6 server which, when executed by one or more processors of the navigation

7 capture server or user view server, cause the one or more processors to carry

8 out the steps of:

9 capturing one or more request and response communications between a client

10 and a server during a session of navigating the network resource;

11 storing in electronic memory meta-information that represents the one or more

12 request and response communications;

13 automatically creating and storing an access and navigation script based on

14 requests and responses that are generated during a session of

15 navigating the network resource the meta-information, wherein the

16 access and navigation script represents navigation actions performed

17 during the session of navigating and includes a request to a server;

18 modifying the access and navigation script to result in creating and storing a

19 generalized script that, upon playback, can accept context specific

20 request ~~and response~~ information at a predefined location in the

21 generalized script, for association with the request to the server;

22 receiving a request from a client for use of a function or resource of the

23 network resource;

24 in response to the request, accessing the generalized script ~~to obtain a request~~

25 ~~template corresponding to the client request;~~

merging contemporaneous information that is specific to the client request
into the ~~request template~~ generalized script at the predefined location
to result in creating a context-specific request that includes a context-
specific version of the request to the server;
communicating the context-specific request to the network resource.

17. (original) Apparatus as recited in Claim 16, wherein the instructions further comprise
instructions for carrying out the steps of:
receiving a context-specific response from the network resource;
accessing the generalized script to obtain a response template corresponding to the
context-specific response;
modifying the context-specific response according to the generalized script;
communicating the modified response to the client.

18. (previously presented) Apparatus as recited in Claim 16, wherein the instructions further
comprise instructions for carrying out the steps of:
receiving a context-specific response from the network resource;
accessing the generalized script to obtain a response template corresponding to the
context-specific response;
modifying the context-specific response according to the generalized script;
communicating the modified response to the user view server for subsequent
communication to the client, whereby the client receives a view of the
network resource that is controlled according to the generalized script.

19. (canceled)

20. (currently amended) A computer-readable medium carrying one or more sequences of instructions for controlling use of a network resource, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform the steps of:

capturing one or more request and response communications between a client and a server during a session of navigating the network resource;

storing in electronic memory meta-information that represents the one or more request and response communications;

automatically creating and storing an access and navigation script based on request and response messages generated during navigating a network the meta-information, wherein the access and navigation script represents navigation actions performed during the session of navigating and includes a request to a server;

modifying the access and navigation script to result in creating and storing a generalized script that, upon playback, can accept context specific request and response information at a predefined location in the generalized script, for association with the request to the server when used in an actual user navigation of the network resource;

receiving a request from a client for use of a function or resource of the network resource; in response to the request, accessing the generalized script to obtain a request template corresponding to the client request;

merging contemporaneous information that is specific to the client request into the request template generalized script at the predefined location to result in creating a context-specific request that includes a context-specific version of the request to the server; communicating the context-specific request to the network resource.

1 21. (currently amended) A method as recited in claim 8, wherein access by the client to the
2 network resource is controlled in a pre-determined way, based upon the session of
3 navigating of the network resource ~~that created~~ from which the navigation script was
4 created.

1 22. (currently amended) A method as recited in claim 8, wherein access by the client to the
2 network resource is limited to one or more navigation paths navigated during the session
3 of navigating of the network resource ~~that created~~ from which the navigation script was
4 created.

23. (canceled)

1 24. (currently amended) An apparatus as recited in claim 16, wherein access by the client to the
2 network resource is controlled in a pre-determined way, based upon the session of
3 navigating of the network resource ~~that created~~ from which the navigation script was
4 created.

1 25. (currently amended) An apparatus as recited in claim 16, wherein access by the client to the
2 network resource is limited to one or more navigation paths navigated during the session
3 of navigating of the network resource ~~that created~~ from which the navigation script was
4 created.

26. (canceled)

1 27. (new) The method of Claim 8, wherein the step of merging contemporaneous information
2 includes overwriting a portion of the contemporaneous information with predefined
3 information.

1 28. (new) The method of Claim 11, wherein the step of merging contemporaneous information
2 includes overwriting a portion of the contemporaneous information with predefined
3 information.

1 29. (new) The apparatus of Claim 16, wherein the step of merging contemporaneous information
2 includes overwriting a portion of the contemporaneous information with predefined
3 information.

1 30. (new) The computer-readable medium of Claim 20, wherein execution of the one or more
2 sequences of instructions causes the one or more processors to perform the step of
3 merging contemporaneous information by overwriting a portion of the contemporaneous
4 information with predefined information.